

# UTAH MINERAL RUBBER INDUSTRY IN INTERESTING STAGE OF DEVELOPMENT



Tabbyite vein, showing some of the openings along the vein.



Tabbyite sacked ready for shipment.

It has been remarked so often as to become a truism that within its borders Utah possesses all of the known minerals of the world. From time to time, since the first beginning of mineral exploration in this state, discoveries have been made of one mineral after another, and among the most interesting of these is the discovery of certain hydrocarbons, located in eastern Utah, which have been found to be adapted for making rubber goods.

There have been rumors from time to time within the last few years of the adaptability of the hydrocarbons, elaterite, gilsonite, ozocerite and other allied minerals, for use in rubber manufacturing, but it remained for the latest discovery, Tabbyite, a hydrocarbon which has for its base ozocerite, to place the matter beyond all question of doubt.

Tabbyite is the latest discovery in the family of hydrocarbons and was located and named by officers of the Pittsburgh-Salt Lake Oil company, which company owns all of the known deposits of the mineral discovered to date. Its peculiar and cat-like name was not derived from the feline tribe, as one might suppose, but from old Chief Tabby of the Utes. It was through Chief Tabby's friendship towards some of the old white residents of the Utah basin that the mineral was called Tabbyite, in his honor, was given to the world.

When the Utah reservation was opened for settlement in the fall of 1905, the information derived from the old chief was acted upon, and from the descriptions given by him the prospectors of the Pittsburgh-Salt Lake Oil company found the vein and located it. The trees near the vein still bore the secret marks, cut into them by the Indians at the time they discovered the vein.

Utah's Wonderful Resources. Since this discovery of over four years ago, the company, in its laboratory, has carried out a long series of experiments, with a view to utilizing Tabbyite for commercial purposes, early realizing that the mineral was adapted, owing to its peculiar character, for use in the manufacture of rubber goods. Experiments along this line were very carefully and thoroughly worked out.

A representative of The Herald visited the company's office and laboratories, and was shown the results of the experiments carried on by the company's chemists in the various stages of their progress, and was shown what to all appearances were real rubber goods, from the soft, pliable to the hard gutta-percha-like product. The chemists, in explaining these products, gave

the reporter a bit of interesting information to the effect that the chemical composition of Tabbyite was almost exactly the same as the chemical composition of the vegetable gum, Caoutchouc, known to the general public as rubber. It was explained that the production does not anywhere near keep up with the use of the material, so that the price of rubber has a tendency to increase rather than decrease. It is the vulcanization is carried out quite differently from the method adopted in handling the vegetable product.

Rubber in Plenty. As the uses for rubber are increasing year by year, especially since the manufacture of automobiles, the fear is often expressed that the rubber supply of the world will soon become exhausted. While it is true there are vast tracts of virgin rubber forests left in Brazil, where the high-grade product, known as the Para rubber, is found, and the cultivation has begun in various parts of the world, more notably in Ceylon, Africa and Mexico; yet the production does not anywhere near keep up with the use of the material, so that the price of rubber has a tendency to increase rather than decrease. It is the vulcanization is carried out quite differently from the method adopted in handling the vegetable product.

The Geological Formation. As this mineral does not occur anywhere else in the world, so far as discovered, it is interesting to note the geological formation of the country in which it is found. The horizon is known as the Green River formation, and from tests that have been made it is known that the source of the mineral which filled the veins in a plastic condition was the Wasatch, the formation immediately below the Green River, and the underlying formation of the tertiary age. As to the origin of the mineral itself, experts are divided. Some are of the opinion that it was derived entirely from oil distilled from vegetation from the vast forests of earlier geological time, the lighter volatile matter forming oil and gas and the heavier forming coal, which underlies the whole Utah basin. Others are of the opinion that it is a mixture

of marine and vegetable, as there are traces in this formation indicating the former existence of marine life on a vast scale. Others are of the opinion that the oils derived from vegetable and animal life have been chemically acted upon by the surrounding minerals, resulting in the various hydrocarbons as they are seen today.

The company has been offered inducements by parties on the Pacific coast and in the east to establish its various plants at different points there for the manufacture of rubber goods, rubber roofing and paints. So far, they have refused these offers. The factory is already in operation in Salt Lake, and the other plants will follow if greater inducements are not offered to go elsewhere.

## LOSS REACHES BIG FIGURE

Owner of the Bountiful Opera House Estimates Fire Damage at \$28,000.

C. H. Rampold, owner of the Bountiful opera house, stated yesterday that the damages in the loss of his building by fire Friday afternoon would foot up to about \$28,000. The biggest part of the loss was to the marvellous business conducted on the ground floor. Dr. E. W. Snoddy, who first saw the flames, and gave the alarm, and scores of other citizens, made valiant endeavors to check the fire, but succeeded only in saving a part of the contents of the building. The exertions on the part of the Salt Lake firemen in taking an engine and hose wagon to the scene on Salt Lake & Ogden railroad flat cars were of no avail.

President Simon Bamberger of the railroad company expressed his sympathy for the loss by the fire.

"How much do we owe the railroad for that special train that brought the engine and hose cart down here?" asked one of the citizens.

"I don't know that you owe anything," replied Mr. Bamberger, in his characteristic way. "You haven't received any bill yet, have you?"

## POLICE COURT NOTES.

As forecasted in yesterday's Herald Governor Allen will remain as a guest at Chief S. M. Barlow's house for at least five days. The invitation, delivered through Judge Bowman yesterday, was of such a warm character that the governor could not well refuse.

Charles Williams will not be prosecuted for the theft of a box of carpenter's tools from the Newhouse. Although charged with the offense, and a warrant sworn against him, when it came to the trial it was found that there was no direct evidence to convict him, and the case was dismissed.

Edward Syphus, who stabbed his daughter a few nights ago, was arraigned before Judge Bowman yesterday on the

charge of assault with a deadly weapon with intent to do bodily harm, and pleaded not guilty. His trial was set for March 12, and as he was unable to furnish bail in the amount of \$1,000, he was remanded to the custody of the sheriff. Syphus still protests that he does not remember having stabbed his daughter.

Neighbors of all camps are requested to attend the funeral services conducted by Desert camp, 405, over the remains of Clarence E. Baker of camp 402, Morrison, Colo., to be held at the undertaking parlors of Joseph William Taylor, West Temple street, at 2 o'clock today.

## INCREASE OF BUSINESS ON THE RIO GRANDE

An indication of the increase of business over the Denver & Rio Grande railroad and the indications which the officials of that road can see of still greater business is given in the announcement just made that, beginning March 1, it will operate a total of forty-two tourist cars per week from Denver, Colorado Springs and Pueblo—an average of six per day—and that, in addition, it will receive from the Colorado Midland at Grand Junction a total of eleven cars per week. This will make a total of fifty-three cars per week into Salt Lake and Ogden, or almost an average of eight tourist cars per day.

The new business is said to be much larger than ever before and is a great deal larger than was anticipated by the company. It will necessitate the inauguration of an entirely new train service between Denver and Salt Lake City, and, according to advices received at the general office here yesterday forenoon, it is even likely that seven more cars per week will later be added to the list scheduled for March 1. All of this extra service is said to have been made imperative because of the low colonial rates from the east. It is said that a great many Colorado people are planning to visit this state and the northwest this summer, in

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"There's a Reason."

## Whiskey for Rheumatism

To one-half pint good whiskey, add one ounce syrup sarsaparilla, and one ounce Toris compound, which can be procured of any druggist. Take in teaspoonful doses before each meal and before retiring. Followed up this is a sure remedy.

addition to a much larger crowd than usual from states further east.

## NO ELECTRIC SERVICE TO SALT LAKE THIS SEASON

A. H. Babcock, electrical engineer for the Southern Pacific, left for New York yesterday. He was here for several days on business connected with a recent investigation of the Salt Lake & Los Angeles road to the west of the city, whose plan to electrify it between this city and Salt Lake. As a result of his visit it has been given out that all attempts to electrify the road this season have been given up, but that the road will be eventually electrified, and that the work will be commenced in all probability as soon as the coming summer season at Salt Lake is closed.

## NEWS OF RAILROADS IN CONDENSED FORM

S. R. Wilson, traveling freight agent of the Lackawanna railway, is spending a few days in this city on his way to his home in Cleveland after a two months' vacation spent on the coast.

C. H. Stevens, general freight agent of the Wabash, with headquarters in St. Louis, and J. D. Lund, assistant general freight agent of the same road, whose home is in Kansas City, are visiting this city and going over matters connected with the business of their respective territories with Commercial Agent Yundt. The two visitors met here yesterday morning by appointment. Mr. Stevens had been making a visit to the coast, and particularly to San Francisco and Portland. They are both pleased with indications for heavy western business the coming year.

George W. Vallery, general manager of the Colorado Midland, arrived in Salt Lake yesterday on a general inspection trip of the company's affairs. He says he has nothing new to announce regarding any changes of policies here, but speaks very gratifyingly of business conditions and prospects. Utah is considered valuable territory for his road, he said.

T. F. Vincent, representative of the Erie Dispatch, will leave this week for an extensive trip into Montana and Wyoming territory.

O. P. Pruitt, traveling freight and passenger agent for the C. M. & St. P. railroad, returned yesterday from a ten-days' trip to Idaho.

## DELAY IS NOT WARRANTED

Governor Brady of Idaho May Be Called Upon to Send in Official Appointments. (Special to The Herald.)

Boise, Ida., Feb. 27.—Unless the official appointments to be made by Governor James H. Brady are filed soon, a demand will be made on the chief executive, through a motion introduced by the minority members in the senate late this afternoon, that they be submitted to the members of the upper chamber immediately for ratification.

This action is to be taken on the ground that the state statutes prescribe the appointments shall be submitted to the senate within ten days after the legislature convenes, and that date is long past over.

The judiciary committee of the senate reported the house direct primary bill this morning, and the measure was placed on the calendar for discussion in the committee of the whole. This action was contrary to the expectations of the minority members.

The Democratic recall resolution was killed by a strict party vote to indefinitely postpone the measure, although impassionate appeals were made in its support. Had Senator Jordan not changed his vote at the last moment the recall would have been saved. He voted with the minority not to indefinitely postpone and then changed his vote to the majority side. Two reports were submitted out of the committee.

The senate bill limiting leases on state mineral land to fifteen years was passed, and it is believed this action sounds the death knell of the now famous Thompson lease.

The house gambling bill was saved from defeat by being sent to the committee of the whole.

An important Boise measure, appropriating \$20,000 for the support of the children's Home-finding and Aid society, a house bill, was passed, as was also a bill creating a state public park on the shores of Payette lake.

Attention, Woodmen! Neighbors of all camps are requested to attend the funeral services conducted by Desert camp, 405, over the remains of Clarence E. Baker of camp 402, Morrison, Colo., to be held at the undertaking parlors of Joseph William Taylor, West Temple street, at 2 o'clock today.

## CUSTOM CLOTHES MAKERS.

WOLF'S CLOTHES SHOP. "Clothes as you like them." 309 Judge bldg.

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Before you build, send twenty-five cents for the Twentieth Century Ideal Homes and Bungalow Book, just published. It contains photographs and floor plans of seventy-three Modern Homes, ranging in price for \$1,200 to \$10,000. Only book of its kind ever published in Salt Lake City, and largest west of Chicago.

## WILL OF TOMPKINS.

Boston, Feb. 27.—Nearly \$1,000,000 for charitable institutions is provided for in the will of Eugene Tompkins, the former theatrical manager who died recently. To Mrs. Tompkins \$50,000 is left, and to persons connected with the Boston theatre and the Academy of Music of New York, \$31,000 is distributed.

Upon the death of Mrs. Tompkins, \$20,000 is to go to the Actors' fund of America; \$10,000 to the Actors' home, New York; \$1,000,000 or more to Boston charitable institutions, and approximately \$75,000 will be paid to the Perkins institute for the blind, South Boston.

## SUFFRAGE ON DEMAND.

Chicago, Feb. 27.—"If the women of America wanted suffrage, they would get it right away, but they don't want it," said Miss Ethel M. Arnold, a prominent suffragist of London, and sister of Mrs. Humphrey Ward, who lectured here today. "We in England want suffrage, but we cannot get it."

## NEW SOUTHERN STATESMAN.

(Washington Star.)

Representative Macon of Arkansas, a small but concentrated personality concealed in the house of representatives, has been distinguishing himself these last few weeks. Mr. Macon evidently has long been nourishing an ambition which only recently reached the blossoming stage. Without warning, without official intimation, without, in fact, anything at all that might serve to lessen the shock, he suddenly emerged from the profound fog of Arkansas obscurity which had enveloped him like a London fog up to the time and began to object to things. With the example before him of the sudden rise to fame of Representative Mann of Illinois, who now wears a leather medal as the greatest objector of them all, Mr. Macon undoubtedly, after mature deliberation and change of 24 East and 1st South, the first Tuesday of each month. Members of sister lodges and sojourning brethren cordially invited to attend.

E. D. HAMMOND, W. M.

M. C. PHILLIPS, Secretary.

UTAH CHAPTER No. 1, R. A. M.—Stated convocations held at Masonic temple, corner 24 East and 1st South, the first Wednesday of each month. Sojourning companions and sojourning brethren cordially invited.

E. P. SHERWOOD, H. F.

M. C. PHILLIPS, Secretary.

MACCABEES—Utolan tent No. 1 meets every Wednesday evening at 1 O. O. F. hall, Market st. Sojourning Sir Knights cordially invited.

NAOMI REBEKAH LODGE No. 1 meets every second and fourth Saturday evenings of each month in Odd Fellows' temple, Market st.

SALT LAKE AERIE No. 51, F. O. E.—Meets every Friday evening, corner 24 South and West Temple sts. Club rooms open from 9 a. m. to 12 p. m. every day.

M. W. BEAVER, Secretary.

# "77" HUMPHREY'S SEVENTY-SEVEN breaks up Colds and GRIP

The curious tricks of the Grip are met by "Seventy-seven."

If you are subject to Influenza it attacks the head.

If your lungs are weak, the Chest is first affected.

If the Kidneys, then the pain seeks the back.

If bad Digestion, the stomach and bowels are involved.

At Drug Stores, 25c or mailed.

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Ely's Cream Balm

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It cleanses, soothes, heals and protects the diseased membrane resulting from Catarrh and cures a Cold in the Head quickly. Restores the Senses of Taste and Smell. Full size 50 cts., at Druggists or by mail. In liquid form, 75 cents.

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